

Ethaneazoethene

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See *Diazene, ethylethyl*— [26290-24-4]

Ethaneazo-1-propane

See *Diazene, ethylpropyl*— [3880-46-4]

Ethanebis(thioic) acid [17148-96-8]

Cyclic derivatives of ethanebis(thioic) acid are indexed at the ring names; thus, the cyclic *O,O*-1,2-ethanediyl ester is indexed at *1,4-Dioxane-2,3-dithione*, and the cyclic *S,S*-1,3-propanediyl ester at *1,4-Dithiepane-2,3-dione*

Ethane-carboxylic acid

See *Propanoic acid* [79-09-4]

Ethanedial

cyclic 1,1,2,2-bis(1,2-ethanediyl acetal) —

see 2,2'-Bi-1,3-dioxolane [6705-89-1]

cyclic 1,2,1,2-bis(1,2-ethanediyl acetal) —

see [1,4]Dioxino[2,3-b]-1,4-dioxin, hexahydro- [4362-05-4]

cyclic 1,1,2,2-bis[2-(hydroxymethyl)-1,3-

propanediyl acetal] —

see [2,2'-Bi-1,3-dioxane]-5,5'-dimethanol [25740-59-4]

cyclic 1,1,2,2-bis(1,3-propanediyl acetal) —

see 2,2'-Bi-1,3-dioxane [30214-45-0]

monohydrate — see *Acetaldehyde, dihydroxy-*

[631-59-4]

Ethanediamide

dioxime — see *Ethanediamide, N,N'*—

dihydroxy— [2580-79-2]

1,2-Ethanediamine [107-15-3], compounds

Specific coordination compounds containing the 1,2-ethanediamine ligand are indexed only at the coordination headings, e.g., *Chromium, dichloro(1,2-ethanediamine-N,N')*— [54415-90-6]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from ethylenediamine, e.g., an anionic ligand, are indexed here as well as at the specific coordination headings

1,2-Ethanediamine

—, *N*-acetyl—

See *Acetamide, N*-(2-aminoethyl)— [1001-53-2]

1,2-Ethanediamine, *N*-(2-aminoethyl)—

[111-40-0], compounds

Specific coordination compounds containing the *N*-(2-aminoethyl)-1,2-ethanediamine ligand are indexed only at the coordination headings, e.g., *Cobalt, [N*-(2-aminoethyl)-1,2-ethanediamine-*N,N'*][tris(nitrito-*N*)]— [14971-76-7]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from diethylenetriamine, e.g., the anionic ligand, are indexed here as well as at the specific coordination headings

1,2-Ethanediamine

—, *N*-benzoyl—

See *Benzamide, N*-(2-aminoethyl)— [1009-17-2]

—, *N,N'*-bis(aminocarbonyl)—

See *Urea, N,N'*-1,2-ethanediylbis— [1852-14-8]

—, *N,N'*-bis(2-hydroxyethyl)—

See *Ethanol, 2,2'*-(1,2-ethanediyl-diimino)bis—

[4439-20-7]

—, *N,N'*-bis(2-hydroxyphenyl)methylene—

See *Phenol, 2,2'*-(1,2-ethanediylbis(nitritomethyl- idyl))bis— [94-93-9]

—, *N,N'*-bis(1-oxobutyl)—

See *Butanamide, N,N'*-1,2-ethanediylbis—

[925-49-5]

—, *N,N'*-bis(phenylsulfonyl)—

See *Benzenesulfonamide, N,N'*-1,2-ethanediylbis—

[4392-52-3]

—, *N,N'*-bis(1-piperidinylcarbonyl)—

See 1-Piperidinecarboxamide, *N,N'*-1,2-

ethanediylbis— [4759-51-7]

—, *N,N'*-diacetyl—

See *Acetamide, N,N'*-1,2-ethanediylbis— [871-78-3]

—, *N,N'*-dibenzoyl—

See *Benzamide, N,N'*-1,2-ethanediylbis— [644-33-7]

—, 1-ethyl—

See 1,2-Butanediamine [4426-48-6]

—, *N*-(4-methoxyphenyl)methyl-*N,N'*-

dimethyl-*N*-2-pyridinyl— [91-84-9]

The (Z)-2-butenedioate (1:1) [59-33-6] has been

assumed unless otherwise specified or implied in

the original document. Entries are made at the

index name for that derivative

—, *N,N,N',N'*-tetrakis(3-aminopropyl)—

See 1,3-Propanediamine, *N,N'*-1,2-ethanediylbis-

[*N*-(3-aminopropyl)]— [4879-98-5]

Ethanediazofluoride

See *Diazene, ethylfluoro*— [4486-25-3]

1,2-Ethanedicarboxylic acid

—, tetrathio—

See *Carbamodithioic acid, 1,2-ethanediylbis-*

[111-54-6]

1,2-Ethanedicarboxylic acid

See *Carbamic chloride, 1,2-ethanediylbis-*

[821-52-3]

1,1-Ethanedicarboxylic acid

See *Propanedioic acid, methyl*— [516-05-2]

—, 2,2-diphenyl—

See *Propanedioic acid, (diphenylmethyl)-*

[4372-39-8]

—, 1-phenyl—

See *Propanedioic acid, methylphenyl*— [4371-02-2]

—, 2-phenyl—

See *Propanedioic acid, (phenylmethyl)-* [616-75-1]

1,2-Ethanedicarboxylic acid

See *Butanedioic acid* [110-15-6]

Ethanediamine

—, *N,N'*-dimethyl—

See *Methanamine, N,N'*-1,2-ethanediylidenebis-

[4381-86-6]

Ethanedinitrile

See also *Cyanogen* [2074-87-5]

Ethanedioate

See

Ethanedioic acid, compounds

Ethanedioic acid, esters

Ethanedioic acid [144-62-7]

Addition products of ethanedioic acid are indexed as ethanedioate salts of the organic bases with which it combines, except for those of cyclohexanamine, *N*-cyclohexylcyclohexanamine, *N,N*-diethylethanamine and phenylmethyl carbamimidothioate, which are indexed at this heading. Cyclic esters are indexed at the ring names, as are also cyclic anhydrides, cyclic hydrazides, etc. Thus the cyclic 1,2-ethanediyl ester is indexed at *1,4-Dioxane-2,3-dione*.

monooxime — see *Acetic acid, (hydroxyamino)oxo-*

[5164-16-9]

Ethanedioic acid [144-62-7], compounds

Specific coordination compounds containing the ethanedioato(2-) ligand are indexed only at the coordination headings, e.g., *Uranium, [ethanedioato(2-)-O,O']dioxo*— [2031-89-2]. Nonspecific coordination compounds containing this ligand are indexed here and at the element headings. Specific coordination compounds containing other ligands derived from oxalic acid are indexed here as well as at the specific coordination headings

cyclic dibutylstannylene deriv. —

see 1,3,2-Dioxastannolane-4,5-dione, 2,2-

dibutyl— [26962-68-5]

1,1-Ethanedioic

—, 2,2,2-trichloro—

See also

Acetaldehyde, trichloro— [75-87-6]

1,3,5-Trioxane, 2,4,6-tris(trichloromethyl)—

[3562-18-3]

1,2-Ethanedioic, compounds

cyclic stannylene deriv. —

see 1,3,2-Dioxastannolane [4745-30-6]

dimethyl ether — see *Ethane, 1,2-dimethoxy-*

[110-71-4]

lead(2+) salt (1:1) —

see 1,3,2-Dioxaplumbolan-2-ylidene

[4847-91-0]

monodecyl ether — see *Ethanol, 2-(decyloxy)-*

[23238-40-6]

spiro stannanetetrayl deriv. —

see 1,4,6,9-Tetraoxa-5-stannaspiro[4.4]nonane

[15431-08-0]

1,2-Ethanedioic [107-21-1], esters

Cyclic esters of 1,2-ethanedioic are indexed at the ring

names. Thus, the cyclic sulfate is indexed at

1,3,2-Dioxathiolane, 2,2-dioxide

cyclic diester with silicic acid (H_4SiO_4) —

see 1,4,6,9-Tetraoxa-5-silaspiro[4.4]nonane

[176-53-4]

1,2-Ethanedioic, polymers

See also

Polyoxalkylenes

Poly(oxo-1,2-ethanediyl), α -hydro- ω -hydroxy-

[25322-68-3]

1,2-Ethanedioic

—, epoxy—

See 2,3-Oxiranedioic [26851-51-4]

Ethanedione

—, di-4-morpholinyl—

See *Morpholine, 4,4'*-(1,2-dioxo-1,2-ethanediyl)bis-

[6342-79-6]

—, di-1-piperidinyl—

See *Piperidine, 1,1'*-(1,2-dioxo-1,2-ethanediyl)bis-

[17506-94-4]

—, ethyl—

See *Butanal, 2-oxo*— [4417-81-6]

—, ethylphenyl—

See 1,2-Butanedione, 1-phenyl— [3457-55-4]

3-Ethanedioxy-7,10-diaza[3.3.3]propellane

See *Spiro[1,3-dioxolane-2,8']-[1H,4H-3a,6a]-*

propanopyrrol[3,4-c]pyrrole, tetrahydro-

[25707-71-5]

Ethanedioyl dichloride

dioxime — see *Ethanedioimidoyl*

dichloride, dihydroxy— [2038-44-0]

1,1-Ethanediphosphonic acid

See *Phosphonic acid, ethylidenebis*— [6145-33-1]

1,2-Ethanediphosphonic acid

See *Phosphonic acid, 1,2-ethanediylbis*— [6145-31-9]

1,2-Ethanediphosphonyl chloride

See *Phosphonic dichloride, 1,2-ethanediylbis-*

[1499-30-5]

1,2-Ethanedistannonic acid

See *Stannane, 1,2-ethanediylbis(hydroxyoxo-*

[25990-86-7]

1,2-Ethanedithiol

tin(4+) salt (2:1) —

see 1,4,6,9-Tetrathia-5-stannaspiro[4.4]nonane

[176-56-7]

1,2,3,5-Ethanedilylidene-1H-cyclobuta[cd]penta-

len-4(1aH)-one

—, hexahydro-

cyclic 1,2-ethanediyl acetal —

see *Spiro[1,3-dioxolane-2,4'(1aH)]-[1,2,3,5]-*

ethanediylidene[1H]cyclobuta[cd]pentalene,

hexahydro— [30417-03-9]

1,2,3,6-Ethanedilylidene-cyclobut[cd]indene-4,5-

dicarboxylic anhydride

See 1,4,2,3-Ethanedilylidene-cyclobut[1,7]indeno[4,5-c]-

indene-5,7-dione [25510-09-2]

1,7,3,5-Ethanedilylidene-dicyclopenta[b,d]pyran

See 2,4,6-Metheno-1H-3-oxadicyclopenta[cd,gh]-

pentalene [25072-34-8]

1,6,2,4-Ethanedilylidene-pentalene

See 1,2,4-Metheno-1H-cyclobuta[cd]pentalene

[395-38-0]

1,6,3,5-Ethanedilylidene-pentaleno[1,6-cd]pyran

See 2,4,6-Metheno-1H-3-oxadicyclopenta[cd,gh]-

pentalene [25072-34-8]

Ethane-germanonic acid

See *Germane, ethylhydroxyoxo*— [4378-91-0]

Ethane-nitrile

See *Acetonitrile* [75-05-8]

Ethane-orthosilicic acid

See *Silane-triol, ethyl*— [5651-16-1]

triethyl ester — see *Silane, triethoxyethyl-*

[78-07-9]

Ethaneperoxoic acid

monoanhydride with sulfuric acid —

see *Peroxide, acetyl sulfo* [32428-88-9]

Ethane-phosphonic acid

See *Phosphonic acid, ethyl*— [6779-09-5]

Ethane-phosphonous acid

See *Phosphonous acid, ethyl*— [4736-97-4]

Ethane-phosphonyl chloride

See *Phosphonic dichloride, ethyl*— [1066-50-8]

Ethane-stannonic acid

See *Stannane, ethylhydroxyoxo*— [7225-73-2]

Ethane-sulfenothioic acid

anhydrosulfide with carbamimidothioic acid —

see *Carbamodithioperoxyimide acid, ethyl ester*

[28424-89-7]

methyl ester — see *Disulfide, ethyl methyl*

[20333-39-5]

Ethane-sulfonyl chloride

—, 1-(chloroimino)—

See *Ethanimidothioic acid, N-chloro-, anhydro-*

sulfide with thiohypochlorous acid [26592-98-3]

Ethane-sulfonamide

—, *N*-phosphono-

See *Phosphoramidic acid, (ethylsulfonyl)-*

[4737-08-0]

Ethane-sulfonic acid [594-45-6]

In the absence of higher functions, ethanesulfonic acid derivatives directly attached by a single bond to any ring are indexed at conjunctive names based on the ring, e.g., *Benzenethanesulfonic acid*; *1,3-Benzodithiole-2-methanesulfonic acid*, α -methyl—. When ethanesulfonic acid is attached to a cyclic parent by a double bond, the compound, in the absence of higher functions, is indexed, not at a conjunctive name but at such headings as *Ethanesulfonic acid*, 2-(1,4H)-naphthalenyldiene—

—, 2-hydroxy-